

Resistive Touch Pad with Multiple Regions of Sensitivity

ABSTRACT

5 A touch pad for a data processing system a first film and an electrically conductive first
thin film above the first film, a plurality of electrically non-conductive spacer dots above the first
thin film, a second electrically conductive thin film above the plurality of spacer dots, and a
second film above the second thin film. The density of spacer dots above the first thin film is
non-uniform. In one implementation, the first film is a ceramic, the second film is a flexible
10 polymer, and the first and second thin films are a metal-oxide compound. In one embodiment,
the spacer dot density is in a first range over a first portion of the first film and in a second range
over a second portion of the first film. The second portion of the first film may define a
signature box suitable for receiving a user's signature or 6.